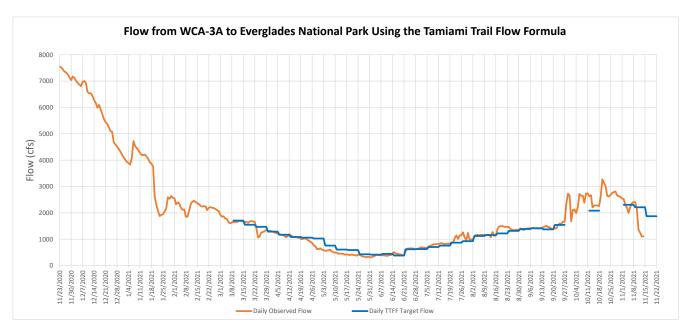
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

	,		Set 1.10				
Daily Target Flow for			11/16/2021	to	11/22/2021	1873	cfs
Observed Stage Data							
Observed Stage Data	V + 11				/ /		
<u>Station</u>	<u>Variable</u>			on	11/12/2021	<u>Value</u>	
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage						ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage					10.50	ft-NGVD29
Observed Flow Data							
Station_	<u>Variable</u>	From	11/6/2021	to	11/12/2021	<u>Value</u>	<u>Unit</u>
5-12A	7-day Average Daily Flow					0	cfs
5-12B	7-day Average Daily Flow					0	cfs
5-12C	7-day Average Daily Flow					266	cfs
S-12D	7-day Average Daily Flow					1015	cfs
S-333	7-day Average Daily Flow					373	cfs
5-333N	7-day Average Daily Flow					375	
5-334	7-day Average Daily Flow						cfs
5-12s Total	7-day Average Daily Flow					1282	cfs
5333 + S333N - S334 ¹	7-day Average Daily Flow					748	cfs
Total Flow to ENP	7-day Average Daily Flow					2029	cfs
Meteorological Data							
<u>Forecasted</u>		From	11/12/2021	to	11/18/2021	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative Precipitation Foreca	st (QPF)					0.63	in
3AS3WX - 7-day Total Forecasted PET						0.81	in
Observed		From	11/6/2021	to	11/12/2021	Value	Unit
NCA-3 7-day Total Observed NEXRAD Rainfal	1		11/0/2021		11/12/2021	0.12	
<i>'</i>						0.12	
BAS3WX 7-day Total Observed PET						0.81	III
	TTFF Ap	plicati	on				
Previous week target flow (calc	ulated with forecasted 7-day QP	•				2139	cfs
	Previous week target flow (recalculated with observed rainfall and PET)					2112	
3 Adjustment for forecast (2-1)	g ,					-28	cfs
	This week calculated target flow					1900	cfs
5 This week target flow with adju						1873	cfs
Average Daily Target Flow ²	· ,					1873	cfs
	TTEE formula	***					

TTFF formula coefficients										
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)	Forecast PET (β5)	Regulation Schedule Stage (β6)					
318.42	-44.62	0.644	24.32	-96.31	-221.79					

Target flow is distributed from east to west (S-333, S-12D, S-12C, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



¹S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.